

**REMARKS****1. Preliminary Remarks****a. Amendments to the Specification**

The specification has been amended to incorporate by reference the substitute copy of the Sequence Listing submitted herewith.

**b. Notice to Comply with Sequence Requirements under 37 C.F.R. §§ 1.821-1.825**

On pages 2-4 of the Office Action, the Examiner asserts that the Sequence Listing submitted on June 18, 2007 contains errors and could not be accepted. Applicant has been required to provide (i) a substitute computer readable form of the Sequence Listing; (ii) a substitute copy of the Sequence Listing; (iii) an amendment directing entry of the substitute copy of the Sequence Listing into the specification; and (iv) a statement that the content of the paper and computer readable copies are the same and include no new matter, as required under 37 C.F.R. § 1.825(b).

Applicant files herewith a substitute copy of the Sequence Listing pursuant to 37 C.F.R. § 1.825(a), which is submitted in compact disc form in compliance with 37 C.F.R. § 1.52(e)(4). Also submitted herewith is the statement required under 37 C.F.R. § 1.825(b). Applicant notes that the substitute copy of the Sequence Listing is identical to the sequence listing submitted on June 18, 2007, except that it is now contained in a single .txt file rather than three separate files. As described above, the specification has been amended to incorporate the substitute copy of the Sequence Listing by reference. In view of the foregoing, Applicant respectfully submits that the Sequence Listing and computer readable form of the Sequence Listing comply with the requirements of 37 C.F.R. §§ 1.821-1.825.

**2. Conclusion**

Applicant respectfully submits that the instant application is in good and proper order for allowance and early notification to this effect is solicited. If, in the opinion of the Examiner, a telephone conference would expedite prosecution of the instant application, the Examiner is encouraged to call the undersigned at the number listed below.

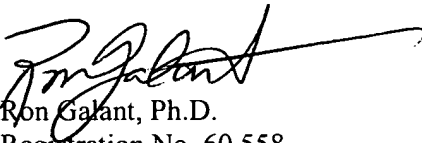
Respectfully submitted,

POLSINELLI SHALTON FLANIGAN SUELTHAUS PC

Dated: May 28, 2008

On behalf of: Teddy C. Scott, Jr., Ph.D.  
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By:

  
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